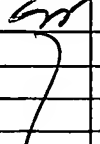
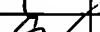


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Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>to be assigned</td> </tr> <tr> <td>Filing Date</td> <td>April 7, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Roberto Aiello et al</td> </tr> <tr> <td>Art Unit</td> <td>to be assigned</td> </tr> <tr> <td>Examiner Name</td> <td>to be assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>012DIV-124</td> </tr> </table>	Application Number	to be assigned	Filing Date	April 7, 2004	First Named Inventor	Roberto Aiello et al	Art Unit	to be assigned	Examiner Name	to be assigned	Attorney Docket Number	012DIV-124
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Attorney Docket Number	012DIV-124												
Sheet <u>1</u> of <u>4</u>													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
[Handwritten signature]		US- 3,678,204	07-18-1972	Harmuth	
		US- 3,728,632	04-17-1973	Ross	
		US- 4,201,892	05-06-1980	Schmidt	
		US- 4,586,177	04-29-1986	Kaul	
		US- 4,641,317	02-03-1987	Fullerton	
		US- 4,887,266	12-12-1989	Neve et al.	
		US- 4,979,186	12-18-1990	Fullerton	
		US- 5,146,616	09-08-1992	Tang et al.	
		US- 5,253,202	10-12-1993	Bronner	
		US- 5,274,271	12-28-1993	McEwan	
		US- 5,307,079	04-26-1994	Ross et al.	
		US- 5,319,218	06-07-1994	Kim et al.	
		US- 5,355,374	10-11-1994	Hester et al.	
		US- 5,363,108	11-08-1994	Fullerton	
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		US- 5,537,414	07-16-1996	Takiyasu et al.	
		US- 5,546,022	08-13-1996	D'Souza et al.	
		US- 5,627,829	05-06-1997	Gleeson et al.	
[Handwritten signature]		US- 5,644,576	07-01-1997	Bauchot et al.	

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		EP 0 307 962 A2	03-22-1989	Sonetaka		
		EP 0 307 962 A3	05-16-2000	Sonetaka		
		WO 91/07030 A1	05-16-1991	Nolam et al.		
		WO 95/23461 A1	08-31-1995	Hirt		
		WO 97/21294 A2	06-12-1997	Trompower		
		EP 0 817 399 A2	01-07-1998	Roberts et al.		

Examiner Signature <u>[Handwritten Signature]</u>	Date Considered <u>11/12/04</u>
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		Filing Date	April 7, 2004
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Sheet <u>2</u>	of <u>4</u>	Attorney Docket Number	012DIV-124

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cr		US- 5,677,927	10-14-1997	Fullerton et al.	
		US- 5,687,169	11-11-1997	Fullerton	
		US- 5,687,200	11-11-1997	Berger	
		US- 5,742,592	04-21-1998	Scholefield et al.	
		US- 5,790,551	08-04-1998	Chan	
		US- 5,815,537	09-29-1998	Janssen	
		US- 5,832,035	11-03-1998	Fullerton	
		US- 5,901,172	05-04-1999	Fontana et al.	
		US- 5,909,469	06-01-1999	Frodigh et al.	
		US- 5,926,501	07-20-1999	Souissi et al.	
		US- 5,940,452	08-17-1999	Rich	
		US- 5,952,956	09-14-1999	Fullerton	
		US- 5,953,344	09-14-1999	Dail et al.	
		US- 5,960,000	09-28-1999	Ruszczak et al.	
		US- 5,970,062	10-19-1999	Bauchot	
		US- 5,977,822	11-02-1999	Rybicki et al.	
		US- 6,014,374	01-11-2000	Paneth et al.	
cr		US- 6,031,862	02-29-2000	Fullerton et al.	
		US- 6,055,411	04-25-2000	Ishida et al.	

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cr		EP 0817399 A3	07-10-1998	Roberts et al.		
l		EP 0 825 794 A2	02-25-1998	Agrawal et al.		
		EP 0 825 794 A3	01-12-2000	Agrawal et al.		
cr		WO 98/27670 A1	06-25-1998	Wood		

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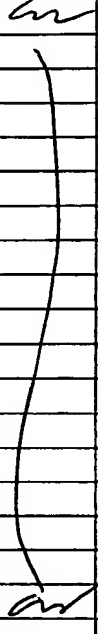
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		US- 6,091,717	07-18-2000	Honkasalo et al.	
		US- 6,094,464	07-25-2000	Ebringer et al.	
		US- 6,097,707	08-01-2000	Hodzic et al.	
		US- 6,178,217 B1	01-23-2001	Defries et al.	
		US- 6,226,277 B1	05-01-2001	Chauh	
		US- 6,243,583 B1	06-05-2001	Tsutsui et al.	
		US- 6,246,377 B1	06-12-2001	Aiello et al.	
		US- 6,246,702 B1	06-12-2001	Fellman et al.	
		US- 6,275,500	08-14-2001	Callaway et al.	
		US- 6,275,544 B1	08-14-2001	Aiello et al.	
		US- 6,278,713 B1	08-21-2001	Campbell et al.	
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		US- 6,347,084 B1	02-12-2002	Hulyalker et al.	
		US- 6,385,461	05-07-2002	Raith	
		US- 6,449,265	09-10-2002	Prieto	
		US- 6,519,460	02-11-2003	Haartsen	
		US- 6,539,213 B1	03-25-2003	Richards et al.	
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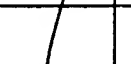
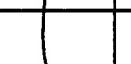
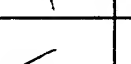
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NON PATENT LITERATURE DOCUMENTS			
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		J. Husted et al., "A Time-Division Multiple-Access System For The Defense Satellite Communication System", 1970 Eascon PP .229-237, October 1970.	
		L. Roberts, "Aloha Packet System With and Without Slots and Capture", Computer Communication Review, Vol.5, No.2, PP. .28-41, April 1975.	
		"IEEE Standards for Local Area Networks: Carrier Sense Multiple Access with Collision Detection", ANSI/IEEE Std. 802.3-1985, The Institute of Electronic and Electrical Engineers, pp.1-143, December 1984	
		B. Schneier, Applied Cryptography, Chapter 10, Sec. 10.3, 12.2, pp. 216-220, 270-278, John Wiley & Sons, Inc., October 1995.	
		"Information technology-Open Systems Interconnection-Basic Reference Model: The Basic Mode", ISO/IEC 7498-1:1994(E), pp.1-59, corrected and reprinted June 15, 1996	
		"Radio Equipment and Systems (RES): High Performance Radio Local Area Network (HIPERLAN), Type 1 Function Specification", European Telecommunication Standards Institute, pp. 1-115, December 1997.	
		M. Win, "ATM-Based TH-SSMA Network for Multimedia PCS", IEEE Journal on Selected Areas in Communication, Vol. 17, No.5, .824-836, May 1999.	
		S. Ramsey et al., "A Wireless Photoconductive Receiver Using Impulse Modulation and Direct Sequence Code Division", Microwave Photonics, .265-268, November 17, 1999.	

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